

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pLPC TRF2 deltaB deltaM

RRID:Addgene_18008

Type: Plasmid

Proper Citation

RRID:Addgene_18008

Plasmid Information

URL: <http://www.addgene.org/18008>

Proper Citation: RRID:Addgene_18008

Insert Name: hTRF2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11923537](#)

Vector Backbone Description: Backbone Size:5600; Vector Backbone:pLPC; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Comments: {Wang et al., 2004, Cell, 119, 355-68}

Plasmid Name: pLPC TRF2 deltaB deltaM

Relevant Mutation: Deleted Basic Domain (aa1-44) and Myb Domain (aa454-500)

Record Creation Time: 20220422T222033+0000

Record Last Update: 20260815T081124+0000

Ratings and Alerts

No rating or validation information has been found for pLPC TRF2 deltaB deltaM.

No alerts have been found for pLPC TRF2 deltaB deltaM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ramadhiani R, et al. (2023) Endothelial cell senescence exacerbates pulmonary hypertension by inducing juxtacrine Notch signaling in smooth muscle cells. *iScience*, 26(5), 106662.

Chakravarti D, et al. (2020) Telomere dysfunction activates YAP1 to drive tissue inflammation. *Nature communications*, 11(1), 4766.

Sivanand S, et al. (2017) Nuclear Acetyl-CoA Production by ACLY Promotes Homologous Recombination. *Molecular cell*, 67(2), 252.

Vancevska A, et al. (2017) The telomeric DNA damage response occurs in the absence of chromatin decompaction. *Genes & development*, 31(6), 567.

Benson EK, et al. (2010) Role of progerin-induced telomere dysfunction in HGPS premature cellular senescence. *Journal of cell science*, 123(Pt 15), 2605.